Replacement Table I

Sirna/RPI#	Aliases	Sequence	SEQ ID#
25227	Sirna/RPI 21550 EGFR 3830L23 AS as siNA Str 1 (sense)	B UAACCUCGUACUGGUGCCUCC B	1
25228	Sirna/RPI 21550 EGFR 3830L23 AS as siNA Str 2 (antisense)	B GGAGGCACCAGUACGAGGUUA B	2
25229	Sirna/RPI 21549 EGFR as siNA Str 2 (antisense)	B AACUCCAAGAUCCCAAUCA B	3
25230	Sirna/RPI 21549 EGFR 3 as siNA Str 1 (sense)	B UGAUUGGGGAUCUUGGAGUUU B	4
25231	Sirna/RPI 21547EGFR as siNA Str 2 (antisense)	B GUUGGAGUCGUAGGACUUGG B	5
25232	Sirna/RPI 21547EGFR as siNA Str 1 (sense)	B CCAAGUCCUACAGACUCCAAC B	6
25233	Sirna/RPI 21545 EGFR as siNA Str 2 (antisense)	B GCAAAAACCCUGUGAUUUCCU B	7
25234	Sirna/RPI 21545 EGFR as siNA Str 1 (sense)	B AGGAAAUCACAGGGUUUUUGC B	8
25235	Sirna/RPI 21543 EGFR as siNA Str 2 (antisense)	B UUGGUCAGUUUCUGGCAGUUC B	9
25236	Sirna/RPI 21543 EGFR as siNA Str 1 (sense)	B GAACUGCCAGAAACUGACCAA B	10
25237	HCV IRES Loop IIIb (Heptazyme site) as siNA str1 (sense)	B GGUCCUUUCUUGGAUCAACCC B	11
25238	HCV IRES Loop IIIb (Heptazyme site) as siNA str2 (antisense)	B GGGUUGAUCCAAGAAAGGACC B	12
25239	HBV (HepBzyme site) as siNA str1(sense)	B UGGACUUCUCUCAAUUUUCUA B	13
25240	HBV (HepBzyme site) as siNA str2 (antisense)	B UAGAAAAUUGAGAGAAGUCCA B	14
25241	HBV18371 site as siNA str1(sense)	B UUUUUCACCUCUGCCUAAUCA B	15
25242	HBV18371 site as siNA str2 (antisense)	B UGAUUAGGCAGGUGAAAAA B	16
25243	HBV16372-18373 site as siNA str1(sense)	B CAAGCCUCCAAGCUGUGCCUU B	17
25244	HBV16372-18373 site as siNA str 2 (antisense)	B AAGGCACAGCUUGGAGGCUUG B	18
25245	Sirna/RPI 17763 Her2Neu AS as siNA Str	B UCCAUGGUGCUCACUGCGGCU B	19

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Sirna/RPI#	Aliases	Sequence	SEQ ID#
	2 (antisense)		
25246	Sirna/RPI 17763 Her2Neu AS as siNA Str 1 (sense)	B AGCCGCAGUGAGCACCAUGGA B	20
25247	Sirna/RPI 17763 Her2Neu AS as siNA Str 1 (sense) Inverted control	B AGGUACCACGAGUGAGCGCCGA B	21
25248	Sirna/RPI 17763 Her2Neu AS as siNA Str 1 (sense) Inverted control compliment	B UCGGGCGUCACUCGUGGUACCU B	22
25249	Sirna/RPI 21550 EGFR 3830L23 AS as siNA Str 1 (sence) Inverted Control	B CCUCCGUGGUCAUGCUCCAAU B	23
25250	Sirna/RPI 21550 EGFR 3830L23 AS as siNA Str 1 (sence) Inverted Control Compliment	B AUUGGGAGCAUGACCACGGAGG B	24
25251	HCV IRES Loop IIIb (Heptazyme site) as siNA str1 (sense) Inverted Control	B CCCAACUAGGUUCUUCCUGG B	25
25252	HCV IRES Loop IIIb (Heptazyme site) as siNA str1 (sense) Inverted Control Compliment	B CCAGGAAAGAACCUAGUUGGG B	26
25804	Sirna/RPI 21550 EGFR 3830L23 AS as siNA Str 1 (sense) +2U overhang	UAACCUCGUACUGGUGCCUCCUU	27
25805	Sirna/RPI 21550 EGFR 3830L23 AS as siNA Str 2 (antisense) +2U overhang	GGAGGCACCAGUACGAGGUUAUU	28
25806	Sirna/RPI 21549 EGFR as siNA Str 2 (antisense)+ 2U overhang	AAACUCCAAGAUCCCAAUCAUU	29
25824	Sirna/RPI 21550 EGFR 3830L23 AS as siNA Str 1 (sense) +2U overhang	BUAACCUCGUACUGGUGCCUCCUUB	30
25825	Sirna/RPI 21550 EGFR 3830L23 AS as siNA Str 2 (antisense) +2U overhang	BGGAGGCACCAGUACGAGGUUAUUB	31
25826	Sirna/RPI 21549 EGFR as siNA Str 2 (antisense)+ 2U overhang	BAAACUCCAAGAUCCCAAUCAUUB	32
25807	Sirna/RPI 21549 EGFR 3 as siNA Str 1 (sense)+2U overhang	UGAUUGGGGAUCUUGGAGUUUUU	33
25808	Sirna/RPI 21547EGFR as siNA Str 2 (antisense) +2U overhang	GUUGGAGUCUGUAGGACUUGGUU	34
25809	Sirna/RPI 21547EGFR as siNA Str 1 (sense) + 2U overhang	CCAAGUCCUACAGACUCCAACUU	35
25827	Sirna/RPI 21549 EGFR 3 as siNA Str 1 (sense)+2U overhang	BUGAUUGGGGAUCUUGGAGUUUUUB	36
25828	Sirna/RPI 21547EGFR as siNA Str 2 (sense)+2U overhang	BGUUGGAGUCUGUAGGACUUGGUUB	37

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Sirna/RPI#	Aliases	Sequence	SEQ ID#
25829	Sirna/RPI 21547EGFR as siNA Str 1 (antisense) +2U overhang (sense) + 2U overhang	BCCAAGUCCUACAGACUCCAACUUB	38
25810	Sirna/RPI 21545 EGFR as siNA Str 2 (sense)+2U overhang	GCAAAACCCUGUGAUUUCCUUU	39
25811	Sirna/RPI 21545 EGFR as siNA Str 1 (sense)+2U overhang	AGGAAAUCACAGGGUUUUUGCUU	40
25812	Sirna/RPI 21543 EGFR as siNA Str 2 (antisense)+2U overhang	UUGGUCAGUUUCUGGCAGUUCUU	41
25830	Sirna/RPI 21545 EGFR as siNA Str 2 (antisense)+2U overhang	BGCAAAACCCUGUGAUUUCCUUUB	42
25831	Sirna/RPI 21545 EGFR as siNA Str 1 (sense)+2U overhang	BAGGAAAUCACAGGGUUUUUGCUUB	43
25832	Sirna/RPI 21543 EGFR as siNA Str 2 (antisense)+2U overhang	BUUGGUCAGUUUCUGGCAGUUCUUB	44
25813	Sirna/RPI 21543 EGFR as siNA Str 1 (sense)+2U overhang	GAACUGCCAGAAACUGACCAAUU	45
25814	HCV IRES Loop IIIb (Heptazyme site) as siNA str1 (sense)+2U overhang	GGUCCUUUCUUGGAUCAACCCUU	46
25815	HCV IRES Loop IIIb (Heptazyme site) as siNA str2 (antisense) +2U overhang	GGGUUGAUCCAAGAAAGGACCUU	47
25833	Sirna/RPI 21543 EGFR as siNA Str 1 (sense)+2U overhang	BGAACUGCCAGAAACUGACCAAUUB	48
25834	HCV IRES Loop IIIb (Heptazyme site) as siNA str1 (sense)+2U overhang	BGGUCCUUUCUUGGAUCAACCCUUB	49
25835	HCV IRES Loop IIIb (Heptazyme site) as siNA str2 (antisense) +2U overhang	BGGGUUGAUCCAAGAAAGGACCUUB	50
25816	HBV (HepBzyme site) as siNA str1(sense)+2U overhang	UGGACUUCUCUCAAUUUUCUAUU	51
25817	HBV (HepBzyme site) as siNA str2 (antisense)+2U overhang	UAGAAAAUUGAGAGAAGUCCAUU	52
25818	HBV18371 site as siNA str1(sense)+2U overhang	UUUUUCACCUCUGCCUAAUCAUU	53
25836	HBV (HepBzyme site) as siNA str1(sense)+2U overhang	BUGGACUUCUCUCAAUUUUCUAUUB	54
25837	HBV (HepBzyme site) as siNA str2 (antisense)+2U overhang	BUAGAAAAUUGAGAGAAGUCCAUUB	55
25838	HBV18371 site as siNA str1 (sense)+2U	BUUUUUCACCUCUGCCUAAUCAUUB	56

Sirna/RPI#	Aliases	Sequence	SEQ ID#
25819	HBV18371 site as siNA str2 (antisense)+2U overhang	UGAUUAGGCAGAGAGGUGAAAAAUU	57
25820	HBV16372-18373 site as siNA str1 (sense)+2U overhang	CAAGCCUCCAAGCUGUGCCUUUU	58
25821	HBV16372-18373 site as siNA str 2 (antisense)+2U overhang	AAGGCACAGCUUGGAGGCUUGUU	59
25839	HBV18371 site as siNA str2 (antisense)+2U overhang	BUGAUUAGGCAGAGAGGUGAAAAAUUB	60
25840	HBV16372-18373 site as siNA str1 (sense)+2U overhang	BCAAGCCUCCAAGCUGUGCCUUUUB	61
25841	HBV16372-18373 site as siNA str 2 (antisense)+2U overhang	BAAGGCACAGCUUGGAGGCUUGUUB	62
25822	Sirna/RPI 17763 Her2Neu AS as siNA Str 2 (antisense)+2U overhang	UCCAUGGUGCUCACUGCGGCUUU	63
25823	Sirna/RPI 17763 Her2Neu AS as siNA Str 1 (sense)+2U overhang	AGCCGCAGUGAGCACCAUGGAUU	64
25842	Sirna/RPI 17763 Her2Neu AS as siNA Str 2 (antisense)+2U overhang	BUCCAUGGUGCUCACUGCGGCUUUB	65
25843	Sirna/RPI 17763 Her2Neu AS as siNA Str 1 (sense)+2U overhang	BAGCCGCAGUGAGCACCAUGGAUUB	66
27649	Sirna/RPI GL2 Str1 (sense)	CGUACGCGGAAUACUUCGA TT	67
27650	Sirna/RPI GL2 Str2 (antisense)	UCGAAGUAUUCCGCGUACG TT	68
27651	Sirna/RPI Inverted GL2 Str1 (sense)	AGCUUCAUAAGGCGCAUGC TT	69
27652	Sirna/RPI Inverted GL2 Str2 (antisense)	GCAUGCGCCUUAUGAAGCU TT	70
27653	Sirna/RPI GL2 Str1 (sense) all ribo P=S	$C_sG_sU_sA_sC_sG_sC_sG_sG_sA_sA_sU_sA_sC_sU_sU_sC_sG_sA$ TT	71
27654	Sirna/RPI GL2 Str1 (sense) all ribo pyrimidines P=S	$C_sGU_sAC_sGC_sGGAAU_sAC_sU_sU_sC_sGA$ TT	72
27655	Sirna/RPI GL2 Str1 (sense) 14 5' P=S	$C_sG_sU_sA_sC_sG_sC_sG_sG_sA_sA_sU_sA_sC_sUUCGA$ TT	73
27656	Sirna/RPI GL2 Str1 (sense) 10 5' P=S	$C_sG_sU_sA_sC_sG_sC_sG_sG_sA_sAUACUUCGA$ TT	74
27657	Sirna/RPI GL2 Str1 (sense) 5 5' P=S	$C_sG_sU_sA_sC_sGCGGAAUACUUCGA$ TT	75
27658	Sirna/RPI GL2 Str2 (antisense) all ribo P=S	$U_sC_sG_sA_sA_sG_sU_sA_sU_sU_sC_sC_sG_sC_sG_sU_sA_sC_sG$ TT	76
27659	Sirna/RPI GL2 Str2 (antisense) all ribo pyrimidines P=S	$U_sC_sGAAGU_sAU_sU_sC_sC_sGC_sGU_sAC_sG$ TT	77
27660	Sirna/RPI GL2 Str2 (antisense) 5' 14 P=S	$U_sC_sG_sA_sA_sGU_sA_sU_sU_sC_sC_sGC_sG_sUACG$ TT	78

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Sirna/RPI#	Aliases	Sequence	SEQ ID#
27661	Sirna/RPI GL2 Str2 (antisense) 5' 10 P=S	U$_s$C$_s$G$_s$A$_s$A$_s$G$_s$U$_s$A$_s$U$_s$U$_s$CCGCGUACG TT	79
27662	Sirna/RPI GL2 Str2 (antisense) 5' 5 P=S	U$_s$C$_s$G$_s$A$_s$A$_s$GUAUUCCGCGUACG TT	80
28010	Sirna/RPI GL2 Str1 (sense) 5'ligation fragment	CGUACG	81
28011	Sirna/RPI GL2 Str1 (sense) 3' ligation fragment	CGGAAUACUUCGATT	82
28012	Sirna/RPI GL2 Str2 (antisense) 5' ligation fragment	UCGAAGUA	83
28013	Sirna/RPI GL2 Str2 (antisense) 3'ligation fragment	UUCCGCGUACGTT	84
28254	Sirna/RPI GL2 Str1 (sense) all pyrimidines + TT = PS	C$_s$GU$_s$AC$_s$GC$_s$GGAAU$_s$AC$_s$U$_s$U$_s$C$_s$GAT$_s$T	85
28255	Sirna/RPI GL2 Str2 (antisense), + TT = PS	UCGAAGUAUUCCGCGUACGT$_s$T	86
28256	Sirna/RPI GL2 Str2 (antisense), all pyrimidines+ TT = PS	U$_s$C$_s$GAAGU$_s$AU$_s$U$_s$C$_s$C$_s$GC$_s$GU$_s$AC$_s$GT$_s$T	87
28262	Her2.1.sense Str1 (sense)	UGGGGUCGUCAAAGACGUUTT	88
28263	Her2.1.antisense Str2 (antisense)	AACGUCUUUGACGACCCCATT	89
28264	Her2.1.sense Str1 (sense) inverted	UUGCAGAAACUGCUGGGGUTT	90
28265	Her2.1.antisense Str2 (antisense) inverted	ACCCCAGCAGUUUCUGCAATT	91
28266	Her2.2.sense Str1 (sense)	GGUGCUUGGAUCUGGCGCUTT	92
28267	Her2.2.antisense Str2 (antisense)	AGCGCCAGAUCCAAGCACCTT	93
28268	Her2.2.sense Str1 (sense) inverted	UCGCGGUCUAGGUUCGUGGTT	94
28269	Her2.2.antisense Str2 (antisense) inverted	CCACGAACCUAGACCGCGATT	95
28270	Her2.3.sense Str1 (sense)	GAUCUUUGGGAGCCUGGCATT	96
28271	Her2.3.antisense Str2 (antisense)	UGCCAGGCUCCCAAAGAUCTT	97
28272	Her2.3.sense Str1 (sense) inverted	ACGGUCCGAGGGUUUCUAGTT	98
28273	Her2.3.antisense Str2 (antisense) inverted	CUAGAAACCCUCGGACCGUTT	99
28274	Sirna/RPI Inverted GL2 Str1 (sense) all ribo pyrimidines P=S	AGC$_s$U$_s$U$_s$C$_s$AU$_s$AAGGC$_s$GC$_s$AU$_s$GC TT	100
28275	Sirna/RPI Inverted GL2 Str1 (sense) 5 5' P=S	A$_s$G$_s$C$_s$U$_s$U$_s$CAUAAGGCGCAUGC TT	101
28276	Sirna/RPI Inverted GL2 Str2 (antisense) all ribo pyrimidines P=S	GC$_s$AU$_s$GC$_s$GC$_s$C$_s$U$_s$U$_s$AU$_s$GAAGC$_s$U TT	102
28277	Sirna/RPI Inverted GL2 Str2 (antisense) 5 5' P=S	G$_s$C$_s$A$_s$U$_s$G$_s$CGCCUUAUGAAGCU TT	103

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Sirna/RPI#	Aliases	Sequence	SEQ ID#
28278	Sirna/RPI Inverted GL2 Str2 (antisense) all ribo P=S	G$_s$C$_s$A$_s$U$_s$G$_s$C$_s$G$_s$C$_s$C$_s$U$_s$U$_s$A$_s$U$_s$G$_s$A$_s$G$_s$C$_s$U TT	104
28279	Sirna/RPI Inverted GL2 Str2 (antisense) 14 5' P=S	G$_s$C$_s$A$_s$U$_s$G$_s$C$_s$G$_s$C$_s$C$_s$U$_s$U$_s$A$_s$U$_s$G$_s$AAGCU TT	105
28280	Sirna/RPI Inverted GL2 Str2 (antisense) 10 5' P=S	G$_s$C$_s$A$_s$U$_s$G$_s$C$_s$G$_s$C$_s$C$_s$U$_s$UAUGAAGCU TT	106
28383	hRelA.1.sense Str1 (sense)	CAGCACAGACCCAGCUGUGTT	107
28384	hRelA.1.antisense Str2 (antisense)	CACAGCUGGGUCUGUGCUGTT	108
28385	hRelA.1.sense Str1 (sense) inverted	GUGUCGACCCAGACACGACTT	109
28386	hRelA.1.antisense Str2 (antisense) inverted	GUCGUGUCUGGGUCGACACTT	110
28387	hRelA.2.sense Str1 (sense)	GCAGGCUGGAGGUAAGGCCTT	111
28388	hRelA.2.antisense Str2 (antisense)	GGCCUUACCUCCAGCCUGCTT	112
28389	hRelA.2.sense Str1 (sense) inverted	CCGGAAUGGAGGUCGGACGTT	113
28390	hRelA.2.antisense Str2 (antisense) inverted	CGUCCGACCUCCAUUCCGGTT	114
28391	h/mRelA.3.sense Str1 (sense)	GACUUCUCCUCCAUUGCGGTT	115
28392	h/mRelA.3.antisense Str2 (antisense)	CCGCAAUGGAGGAGAAGUCTT	116
28393	h/mRelA.3.sense Str1 (sense) inverted	GGCGUUACCUCCUCUUCAGTT	117
28394	h/mRelA.3.antisense Str2 (antisense) inverted	CUGAAGAGGAGGUAACGCCTT	118
28395	h/mRelA.4.sense Str1 (sense)	CACUGCCGAGCUCAAGAUCTT	119
28396	h/mRelA.4.antisense Str2 (antisense)	GAUCUUGAGCUCGGCAGUGTT	120
28397	h/mRelA.4.sense Str1 (sense) inverted	CUAGAACUCGAGCCGUCACTT	121
28398	h/mRelA.4.antisense Str2 (antisense) inverted	GUGACGGCUCGAGUUCUAGTT	122
28399	hIKKg.1.sense Str1 (sense)	GGAGUUCCUCAUGUGCAAGTT	123
28400	hIKKg.1.antisense Str2 (antisense)	CUUGCACAUGAGGAACUCCTT	124
28401	hIKKg.1.sense Str1 (sense) inverted	GAACGUGUACUCCUUGAGGTT	125
28402	hIKKg.1.antisense Str2 (antisense) inverted	CCUCAAGGAGUACACGUUCTT	126
28403	hIKKg.2.sense Str1 (sense)	UCAAGAGCUCCGAGAUGCCTT	127
28404	hIKKg.2.antisense Str2 (antisense)	GGCAUCUCGGAGCUCUUGATT	128
28405	hIKKg.2.sense Str1 (sense) inverted	CCGUAGAGCCUCGAGAACUTT	129
28406	hIKKg.2.antisense Str2 (antisense) inverted	AGUUCUCGAGGCUCUACGGTT	130
28407	h/mIKKG.sense Str1 (sense)	GCAGAUGGCUGAGGACAAGTT	131
28408	h/mIKKG.3.antisense Str2 (antisense)	CUUGUCCUCAGCCAUCUGCTT	132

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Sirna/RPI#	Aliases	Sequence	SEQ ID#
28409	h/mIKKG.3.sense Str1 (sense) inverted	GAACAGGAGAGUCGGUAGACGTT	133
28410	h/mIKKG.3.antisense Str2 (antisense) inverted	CGUCUACCGACUCCGUUCTT	134
28447	Sirna/RPI construct as hairpin +GAAA+AU blunt	AACGUACGCGGAAUACUUCGAUUAAAAGUAAUCGAAGUAUUCCGCGUACGUU	135
28448	Sirna/RPI construct as hairpin +GAAA+AU 3' overhang	CGUACGCGGAAUACUUCGAUUAAAAGUAAUCGAAGUAUUCCGCGUACGUU	136
28449	Sirna/RPI construct as hairpin +GAAA blunt	AACGUACGCGGAAUACUUCGAUUAAAGAAUCGAAGUAUUCCGCGUACGUU	137
28450	Sirna/RPI construct as hairpin +GAAA 3' overhang	CGUACGCGGAAUACUUCGAUUAAAGAAUCGAAGUAUUCCGCGUACGUU	138
28451	Sirna/RPI construct as hairpin +UUG 3' overhang	CGUACGCGGAAUACUUCGAUUGUAAUCGAAGUAUUCCGCGUACGUU	139
28452	Sirna/RPI construct as hairpin +UUG blunt	AACGUACGCGGAAUACUUCGAUUGUAAUCGAAGUAUUCCGCGUACGUU	140
28453	Sirna/RPI construct as hairpin +UUG+AU blunt	AACGUACGCGGAAUACUUCGAUUAGUUUAAUCGAAGUAUUCCGCGUACGUU	141
28454	Sirna/RPI construct as hairpin +UUG 3' overhang	CGUACGCGGAAUACUUCGAUUAGUUUAAUCGAAGUAUUCCGCGUACGUU	142
28415	HCV-Luc:325U21 TT siNA (sense)	CCCGGGAGGUCUCGUAGATT	143
28416	HCV-Luc:162U21 TT siNA (sense)	CGGAACCGGUGAGUACACCTT	144
28417	HCV-Luc:324U21 TT siNA (sense)	GCCCCGGGAGGUCUCGUAGTT	145
28418	HCV-Luc:163U21 TT siNA (sense)	GGAACCGGUGAGUACACCGTT	146
28419	HCV-Luc:294U21 TT siNA (sense)	GUGGUACUGCCUGAUAGGGTT	147
28420	HCV-Luc:293U21 TT siNA (sense)	UGUGGUACUGCCUGAUAGGTT	148
28421	HCV-Luc:292U21 TT siNA (sense)	UUGUGGUACUGCCUGAUAGTT	149
28422	HCV-Luc:343L21 TT siNA (325C) (antisense)	UCUACGAGACCUCCCGGGGTT	150
28423	HCV-Luc:180L21 TT siNA (162C) (antisense)	GGUGUACUCACCGGUUCCGTT	151
28424	HCV-Luc:342L21 TT siNA (324C) (antisense)	CUACGAGACCUCCCGGGGCTT	152
28425	HCV-Luc:181L21 TT siNA (163C) (antisense)	CGGUGUACUCACCGGUUCCTT	153
28426	HCV-Luc:312L21 TT siNA (294C) (antisense)	CCCUAUCAGGCAGUACCACTT	154
28427	HCV-Luc:311L21 TT siNA (293C) (antisense)	CCUAUCAGGCAGUACCACATT	155

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Sirna/ RPI#	Aliases	Sequence	SEQ ID#
28428	HCV-Luc:310L21 TT siNA (292C) (antisense)	CUAUCAGGCAGUACCACAATT	156
28429	HCV-Luc:325U21 TT siNA (sense) inv	TTAGAUGCUCUGGAGGGCCCC	157
28430	HCV-Luc:162U21 TT siNA (sense) inv	TTCCACAUGAGUGGCCAAGGC	158
28431	HCV-Luc:324U21 TT siNA (sense) inv	TTGAUGCUCUGGAGGGCCCCG	159
28432	HCV-Luc:163U21 TT siNA (sense) inv	TTGCCACAUGAGUGGCCAAGG	160
28433	HCV-Luc:294U21 TT siNA (sense) inv	TTGGGAUAGUCCGUCAUGGUG	161
28434	HCV-Luc:293U21 TT siNA (sense) inv	TTGGAUAGUCCGUCAUGGUGU	162
28435	HCV-Luc:292U21 TT siNA (sense) inv	TTGAUAGUCCGUCAUGGUGUU	163
28436	HCV-Luc:343L21 TT siNA (325C) (antisense) inv	TTGGGGCCCUCCAGAGCAUCU	164
28437	HCV-Luc:180L21 TT siNA (162C) (antisense) inv	TTGCCUUGGCCACUCAUGUGG	165
28438	HCV-Luc:342L21 TT siNA (324C) (antisense) inv	TTCGGGGCCCUCCAGAGCAUC	166
28439	HCV-Luc:181L21 TT siNA (163C) (antisense) inv	TTCCUUGGCCACUCAUGUGGC	167
28440	HCV-Luc:312L21 TT siNA (294C) (antisense) inv	TTCACCAUGACGGACUAUCCC	168
28441	HCV-Luc:311L21 TT siNA (293C) (antisense) inv	TTACACCAUGACGGACUAUCC	169
28442	HCV-Luc:310L21 TT siNA (292C) (antisense) inv	TTAACACCAUGACGGACUAUC	170
28458	Sirna/RPI Inverted GL2 Str1 (sense) 5 5' P=S + TsT	$A_sG_sC_sU_sU_s$CAUAAGGCGCAUGC T_sT	171
28459	Sirna/RPI Inverted GL2 Str2 (antisense) 5 5' P=S + TsT	$G_sC_sA_sU_sG_s$CGCCUUAUGAAGCU T_sT	172
28460	Sirna/RPI GL2 Str1 (sense) 5 5' P=S + TsT	$C_sG_sU_sA_sC_s$GCGGAAUACUUCGA T_sT	173
28461	Sirna/RPI GL2 Str2 (antisense) 5 5' P=S + TsT	$U_sC_sG_sA_sA_s$GUAUUCCGCGUACG T_sT	174
28511	Sirna/RPI GL2 Str2 (antisense) + Sirna/RPI GL2 Str1 (sense) (tandem synth. w/ idB on 3' of Str 1)	CGUACGCGGAAUACUUCGAUUBUCGAAGUAUUCCGCGUACG TT	175
29543	HBV:248U21 siNA pos (sense)	GUCUAGACUCGUGGUGGACUU	176
29544	HBV:414U21 siNA pos (sense)	CCUGCUGCUAUGCCUCAUCUU	177
29545	HBV:1867U21 siNA pos (sense)	CAAGCCCUCCAAGCUGUGCCUU	178

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Sirna/ RPI#	Aliases	Sequence	SEQ ID#
29546	HBV:1877U21 siNA pos (sense)	AGCUGUGCCUUGGGGUGGCUTT	179
29547	HBV:228L21 siNA neg (248C) (antisense)	GUCCACCACGAGUCUAGACTT	180
29548	HBV:394L21 siNA neg (414C) (antisense)	GAUGAGGCAUAGCAGCAGGTT	181
29549	HBV:1847L21 siNA neg (1867C) (antisense)	GGCACAGCUUGGAGGCUUGTT	182
29550	HBV:1857L21 siNA neg (1877C) (antisense)	AGCCACCCAAGGCACAGCUTT	183
29551	HBV:248U21 siNA pos (sense) inv	CAGGUGGUGCUCAGAUCUGTT	184
29552	HBV:414U21 siNA pos (sense) inv	CUACUCCGUAUCGUCGUCCTT	185
29553	HBV:1867U21 siNA pos (sense) inv	CCGUGUCGAACCUCCGAACTT	186
29554	HBV:1877U21 siNA pos (sense) inv	UCGGUGGGUUCCGUGUCGATT	187
29555	HBV:228L21 siNA neg (248C) (antisense) inv	CAGAUCUGAGCACCACCUGTT	188
29556	HBV:394L21 siNA neg (414C) (antisense) inv	GGACGACGAUACGGAGUAGTT	189
29557	HBV:1847L21 siNA neg (1867C) (antisense) inv	GUUCGGAGGUUCGACACGGTT	190
29558	HBV:1857L21 siNA neg (1877C) (antisense) inv	UCGACACGGAACCCACCGATT	191
29573	HCV-Luc:162U21 siNA (sense)	CGGAACCGGUGAGUACACCGG	192
29574	HCV-Luc:163U21 siNA (sense)	GGAACCGGUGAGUACACCGGA	193
29575	HCV-Luc:292U21 siNA (sense)	UUGUGGUACUGCCUGAUAGGG	194
29576	HCV-Luc:293U21 siNA (sense)	UGUGGUACUGCCUGAUAGGGU	195
29577	HCV-Luc:294U21 siNA (sense)	GUGGUACUGCCUGAUAGGGUG	196
29578	HCV-Luc:324U21 siNA (sense)	GCCCCGGGAGGUCUCGUAGAC	197
29579	HCV-Luc:325U21 siNA (sense)	CCCCGGGAGGUCUCGUAGACC	198
29580	HCV-Luc:182L21 siNA (162C) (antisense)	GGUGUACUCACCGGUUCCGCA	199
29581	HCV-Luc:183L21 siNA (163C) (antisense)	CGGUGUACUCACCGGUUCCGC	200
29582	HCV-Luc:312L21 siNA (292C) (antisense)	CUAUCAGGCAGUACCACAAGG	201
29583	HCV-Luc:313L21 siNA (293C) (antisense)	CCUAUCAGGCAGUACCACAAG	202
29584	HCV-Luc:314L21 siNA (294C) (antisense)	CCCUAUCAGGCAGUACCACAA	203
29585	HCV-Luc:344L21 siNA (324C) (antisense)	CUACGAGACCUCCCGGGGCAC	204
29586	HCV-Luc:345L21 siNA (325C) (antisense)	UCUACGAGACCUCCCGGGGCA	205
29587	HCV-Luc:162U21 siNA (sense) rev	GGCCACAUGAGUGGCCAAGGC	206

Sirna/RPI#	Aliases	Sequence	SEQ ID#
29588	HCV-Luc:163U21 siNA (sense) rev	AGGCCACAUGAGUGGCCAAGG	207
29589	HCV-Luc:292U21 siNA (sense) rev	GGGAUAGUCCGUCAUGGUGUU	208
29590	HCV-Luc:293U21 siNA (sense) rev	UGGGAUAGUCCGUCAUGGUGU	209
29591	HCV-Luc:294U21 siNA (sense) rev	GUGGGAUAGUCCGUCAUGGUG	210
29592	HCV-Luc:324U21 siNA (sense) rev	CAGAUGCUCUGGAGGGCCCG	211
29593	HCV-Luc:325U21 siNA (sense) rev	CCAGAUGCUCUGGAGGGCCCC	212
29594	HCV-Luc:182L21 siNA (162C) (antisense) rev	ACGCCUUGGCCACUCAUGUGG	213
29595	HCV-Luc:183L21 siNA (163C) (antisense) rev	CGCCUUGGCCACUCAUGUGGC	214
29596	HCV-Luc:312L21 siNA (292C) (antisense) rev	GGAACACCAUGACGGACUAUC	215
29597	HCV-Luc:313L21 siNA (293C) (antisense) rev	GAACACCAUGACGGACUAUCC	216
29598	HCV-Luc:314L21 siNA (294C) (antisense) rev	AACACCAUGACGGACUAUCCC	217
29599	HCV-Luc:344L21 siNA (324C) (antisense) rev	CACGGGGCCCUCCAGAGCAUC	218
29600	HCV-Luc:345L21 siNA (325C) (antisense) rev	ACGGGGCCCUCCAGAGCAUCU	219
29601	Luc2:128U21 siNA (sense)	CAGAUGCACAUAUCGAGGUGA	220
29602	Luc3:128U21 siNA (sense)	CAGAUGCACAUAUCGAGGUGG	221
29603	Luc2/3:128U21 TT siNA (sense)	CAGAUGCACAUAUCGAGGUTT	222
29604	Luc2/3:148L21 siNA (128C) (antisense)	ACCUCGAUAUGUGCAUCUGUA	223
29605	Luc2/3:148L21 TT siNA (128C) (antisense)	ACCUCGAUAUGUGCAUCUGTT	224
29606	Luc2/3:166U21 siNA (sense)	UACUUCGAAAUGUCCGUUCGG	225
29607	Luc2/3:166U21 TT siNA (sense)	UACUUCGAAAUGUCCGUUCTT	226
29608	Luc2:186L21 siNA (166C) (antisense)	GAACGGGACAUUUCGAAGUAUU	227
29609	Luc3:186L21 siNA (166C) (antisense)	GAACGGGACAUUUCGAAGUACU	228
29610	Luc2/3:186L21 TT siNA (166C) (antisense)	GAACGGGACAUUUCGAAGUATT	229
29611	Luc2/3:167U21 siNA (sense)	ACUUCGAAAUGUCCGUUCGGU	230
29612	Luc2/3:167U21 TT siNA (sense)	ACUUCGAAAUGUCCGUUCGTT	231
29613	Luc2:187L21 siNA (167C) (antisense)	CGAACGGGACAUUUCGAAGUAU	232
29614	Luc3:187L21 siNA (167C) (antisense)	CGAACGGGACAUUUCGAAGUAC	233

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Sirna/ RPI#	Aliases	Sequence	SEQ ID#
29615	Luc2/3:187L21 TT siNA (167C) (antisense)	CGAACGGACAUUUCGAAGUTT	234
29616	Luc2/3:652U21 siNA (sense)	AGAUUCUCGCAUGCCAGAGAU	235
29617	Luc2/3:652U21 TT siNA (sense)	AGAUUCUCGCAUGCCAGAGTT	236
29618	Luc2:672L21 siNA (652C) (antisense)	CUCUGGCAUGCGAGAAUCUGA	237
29619	Luc3:672L21 siNA (652C) (antisense)	CUCUGGCAUGCGAGAAUCUCA	238
29620	Luc2/3:672L21 TT siNA (652C) (antisense)	CUCUGGCAUGCGAGAAUCUTT	239
29621	Luc2/3:653U21 siNA (sense)	GAUUCUCGCAUGCCAGAGAUC	240
29622	Luc2/3:653U21 TT siNA (sense)	GAUUCUCGCAUGCCAGAGATT	241
29623	Luc2:673L21 siNA (653C) (antisense)	UCUCUGGCAUGCGAGAAUCUG	242
29624	Luc3:673L21 siNA (653C) (antisense)	UCUCUGGCAUGCGAGAAUCUC	243
29625	Luc2/3:673L21 TT siNA (653C) (antisense)	UCUCUGGCAUGCGAGAAUCTT	244
29626	Luc2/3:880U21 siNA (sense)	UUCUUCGCCAAAAGCACUCUG	245
29627	Luc2/3:880U21 TT siNA (sense)	UUCUUCGCCAAAAGCACUCTT	246
29628	Luc2:900L21 siNA (880C) (antisense)	GAGUGCUUUUGGCGAAGAAUG	247
29629	Luc3:900L21 siNA (880C) (antisense)	GAGUGCUUUUGGCGAAGAAGG	248
29630	Luc2/3:900L21 TT siNA (880C) (antisense)	GAGUGCUUUUGGCGAAGAATT	249
29631	Luc2/3:1012U21 siNA (sense)	CAAGGAUAUGGGCUCACUGAG	250
29632	Luc2/3:1012U21 TT siNA (sense)	CAAGGAUAUGGGCUCACUGTT	251
29633	Luc2:1032L21 siNA (1012C) (antisense)	CAGUGAGCCCAUAUCCUUGUC	252
29634	Luc3:1032L21 siNA (1012C) (antisense)	CAGUGAGCCCAUAUCCUUGCC	253
29635	Luc2/3:1032L21 TT siNA (1012C) (antisense)	CAGUGAGCCCAUAUCCUUGTT	254
29636	Luc2:1139U21 siNA (sense)	AAACGCUGGGGCGUUAAUCAGA	255
29637	Luc3:1139U21 siNA (sense)	AAACGCUGGGGCGUUAAUCAAA	256
29638	Luc2/3:1139U21 TT siNA (sense)	AAACGCUGGGGCGUUAAUCATT	257
29639	Luc2/3:1159L21 siNA (1139C) (antisense)	UGAUUAACGCCCAGCGUUUUC	258
29640	Luc2/3:1159L21 TT siNA (1139C) (antisense)	UGAUUAACGCCCAGCGUUUTT	259
29641	Luc2:1283U21 siNA (sense)	AAGACGAACACUUCUUCAUAG	260
29642	Luc3:1283U21 siNA (sense)	AAGACGAACACUUCUUCAUCG	261
29643	Luc2/3:1283U21 TT siNA (sense)	AAGACGAACACUUCUUCAUTT	262
29644	Luc2/3:1303L21 siNA (1283C) (antisense)	AUGAAGAAGUGUUCGUCUUCG	263
29645	Luc2/3:1303L21 TT siNA (1283C)	AUGAAGAAGUGUUCGUCUUTT	264

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Sirna/RPI#	Aliases	Sequence	SEQ ID#
	(antisense)		
29646	Luc2:1487U21 siNA (sense)	AAGAGAUCGUGGAUUACGUGG	265
29647	Luc3:1487U21 siNA (sense)	AAGAGAUCGUGGAUUACGUCG	266
29648	Luc2/3:1487U21 TT siNA (sense)	AAGAGAUCGUGGAUUACGUTT	267
29649	Luc2/3:1507L21 siNA (1487C) (antisense)	ACGUAAUCCACGAUCUCUUUU	268
29650	Luc2/3:1507L21 TT siNA (1487C) (antisense)	ACGUAAUCCACGAUCUCUUTT	269
29651	Luc2:1622U21 siNA (sense)	AGGCCAAGAAGGGCGGAAAGU	270
29652	Luc3:1622U21 siNA (sense)	AGGCCAAGAAGGGCGGAAAGA	271
29653	Luc2/3:1622U21 TT siNA (sense)	AGGCCAAGAAGGGCGGAAATT	272
29654	Luc2/3:1642L21 siNA (1622C) (antisense)	UUUCCGCCCUUCUUGGCCUUU	273
29655	Luc2/3:1642L21 TT siNA (1622C) (antisense)	UUUCCGCCCUUCUUGGCCUTT	274
29656	Luc2:1623U21 siNA (sense)	GGCCAAGAAGGGCGGAAAGUC	275
29657	Luc3:1623U21 siNA (sense)	GGCCAAGAAGGGCGGAAAGAU	276
29658	Luc2/3:1623U21 TT siNA (sense)	GGCCAAGAAGGGCGGAAAGTT	277
29659	Luc2/3:1643L21 siNA (1623C) (antisense)	CUUUCCGCCCUUCUUGGCCUU	278
29660	Luc2/3:1643L21 TT siNA (1623C) (antisense)	CUUUCCGCCCUUCUUGGCCTT	279
29663	Sirna/RPI GL2 Str2 (antisense, all pyrimidines+ 5BrdUT = PS	U_sC_sGAAGU$_s$AU$_s$U$_s$C$_s$C$_s$GC$_s$GU$_s$AC$_s$GU_sT	280
29664	Sirna/RPI GL2 Str1 (sense) all pyrimidines + 5-BrdUT = PS	C_sGU$_s$AC$_s$GC$_s$GGAAU$_s$AC$_s$U$_s$U$_s$C$_s$GAU_sT	281
29665	Sirna/RPI GL2 Str1 (sense) 5 5'+5-BrdUT = P$_s$S	C_sG$_s$U$_s$A$_s$C$_s$GCGGAAUACUUCGA U_sT	282
29666	Sirna/RPI GL2 Str2 (antisense) 5' 5 +5BrdUT= P$_s$S	U_sC$_s$G$_s$A$_s$A$_s$GUAAUUCCGCGUACG U_sT	283
29667	Sirna/RPI GL2 Str1 (sense) all pyrimidines + TT = PS+3'invAba	C_sGU$_s$AC$_s$GC$_s$GGAAU$_s$AC$_s$U$_s$U$_s$C$_s$GAT$_s$TB	284
29668	Sirna/RPI GL2 Str1 (sense) all pyrimidines = PS+3' and 5' nvAba	BC$_s$GU$_s$AC$_s$GC$_s$GGAAU$_s$AC$_s$U$_s$U$_s$C$_s$GAT$_s$T	285
29669	Sirna/RPI GL2 Str1 (sense) all pyrimidines + TT = PS+ 5' invAba	BC$_s$GU$_s$AC$_s$GC$_s$GGAAU$_s$AC$_s$U$_s$U$_s$C$_s$GAT$_s$T	286
29670	Sirna/RPI GL2 Str2 (antisense, all pyrimidines +TT = PS + 3'inverted *abasic*	U_sC$_s$GAAGU$_s$AU$_s$U$_s$C$_s$C$_s$GC$_s$GU$_s$AC$_s$GT$_s$TB	287
29671	Sirna/RPI GL2 Str2 (antisense, all	BU$_s$C$_s$GAAGU$_s$AU$_s$U$_s$C$_s$C$_s$GC$_s$GU$_s$AC$_s$GT$_s$TB	288

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Sirna/RPI#	Aliases	Sequence	SEQ ID#
29672	pyrimidines +TT = PS + 3'and 5' inverted abasic Sirna/RPI GL2 Str2 (antisense), all pyrimidines +TT = PS + 5' inverted abasic	BU$_s$C$_s$GAAGU$_s$AU$_s$U$_s$C$_s$C$_s$GC$_s$GU$_s$AC$_s$GT$_s$T	289
29678	Sirna/RPI GL2 Str1 (sense) + Sirna/RPI GL2 Str2 (antisense) (tandem synth. w/ idB on 3' of Str 2)	UCGAAGUAUUCCGCGUACG TT**B**CGUACGCGGAAUACUUCGATT	290
29681	Sirna/RPI GL2 Str1 (sense) 5'ligation fragment 5'-5'-P=S	C$_s$G$_s$U$_s$A$_s$C$_s$G	291
29682	Sirna/RPI GL2 Str1 (sense) 3'-ligation fragment 5'-5'-P=S	CGGAAUACUUCGAT$_s$T	292
29683	Sirna/RPI GL2 Str2 (antisense) 5' ligation fragment 5'-5'-P=S	U$_s$C$_s$G$_s$A$_s$A$_s$GUA	293
29684	Sirna/RPI GL2 Str2 (antisense) 3' ligation fragment 5'-5'-P=S	UUCCGCGUACGT$_s$T	294
29685	Sirna/RPI GL2 Str2 (antisense) 5' ligation fragment all-P=S	U$_s$C$_s$G$_s$A$_s$A$_s$G$_s$U$_s$A	295
29686	Sirna/RPI GL2 Str2 (antisense) 3' ligation fragment all-P=S	U$_s$U$_s$C$_s$C$_s$G$_s$C$_s$G$_s$U$_s$A$_s$C$_s$G$_s$T$_s$T	296
29694	FLT1:349U21 siNA stab1 (sense)	C$_s$U$_s$G$_s$A$_s$G$_s$UUUAAAAGGCACCCT$_s$T	297
29695	FLT1:2340U21 siNA stab1 (sense)	C$_s$A$_s$A$_s$C$_s$C$_s$ACAAAAUACAACAAT$_s$T	298
29696	FLT1:3912U21 siNA stab1 (sense)	C$_s$C$_s$U$_s$G$_s$G$_s$AAAGAAUCAAAACCT$_s$T	299
29697	FLT1:2949U21 siNA stab1 (sense)	G$_s$C$_s$A$_s$A$_s$G$_s$GAGGGCCUCUGAUGT$_s$T	300
29698	FLT1:369L21 siNA (349C) stab1 (antisense)	G$_s$G$_s$G$_s$U$_s$G$_s$CCUUUUAAACUCAGT$_s$T	301
29699	FLT1:2360L21 siNA (2340C) stab1 (antisense)	U$_s$U$_s$G$_s$U$_s$U$_s$GUAUUUGUGGUUGT$_s$T	302
29700	FLT1:3932L21 siNA (3912C) stab1 (antisense)	G$_s$G$_s$U$_s$U$_s$U$_s$UGAUUCUUUCCAGGT$_s$T	303
29701	FLT1:2969L21 siNA (2949C) stab1 (antisense)	C$_s$A$_s$U$_s$C$_s$A$_s$GAGGCCCUCCUUGCT$_s$T	304
29706	FLT1:369L21 siNA (349C) (antisense) stab2	G$_s$G$_s$G$_s$G$_s$U$_s$G$_s$C$_s$C$_s$U$_s$U$_s$U$_s$U$_s$A$_s$A$_s$A$_s$C$_s$U$_s$C$_s$A$_s$G$_s$T$_s$T	305
29707	FLT1:2360L21 siNA (2340C) (antisense) stab2	U$_s$U$_s$G$_s$U$_s$U$_s$G$_s$U$_s$A$_s$U$_s$U$_s$U$_s$G$_s$U$_s$G$_s$G$_s$U$_s$U$_s$G$_s$T$_s$T	306
29708	FLT1:3932L21 siNA (3912C) (antisense) stab2	G$_s$G$_s$G$_s$U$_s$U$_s$U$_s$U$_s$G$_s$A$_s$U$_s$U$_s$C$_s$U$_s$U$_s$U$_s$C$_s$C$_s$A$_s$G$_s$G$_s$T$_s$T	307

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Sirna/ RPI#	Aliases	Sequence	SEQ ID#
29709	FLT1:2969L21 siNA (2949C) (antisense) stab2	$c_sA_sU_sC_sA_sG_sA_sG_sG_sC_sC_sU_sC_sC_sU_sU_sG_sC_sT$	308
28030	Sirna/RPI GL2 Str1 (sense)	GGCAUUGGCCAACGUACGCGGAAUACUUCGAUUGGGUUACGAA	309
28242	Sirna/RPI GL2 Str1 (sense) 2'-OMe	CGUACGCGGAAUACUUCGAUU	310
28243	Sirna/RPI GL2 Str1 (sense) 14 5' 2'-O-Me	CGUACGCGGAAUACUUCGAUU	311
28244	Sirna/RPI GL2 Str1 (sense) 10 5' 2'-O-Me	CGUACGCGGAAUACUUCGAUU	312
28245	Sirna/RPI GL2 Str1 (sense) 5 5' 2'-O-Me	CGUACGCGGAAUACUUCGAUU	313
28246	Sirna/RPI GL2 Str2 (antisense) all 2'-O-me	UCGAAGUAUUCCGCGUACGUU	314
28247	Sirna/RPI GL2 Str2 (antisense) all ribo pyrimidines = 2'-Ome	UCGAAGUAUUCCGCGUACGUU	315
28248	Sirna/RPI GL2 Str2 (antisense) 5' 14 2'-O-Me	UCGAAGUAUUCCGCGUACGTT	316
28249	Sirna/RPI GL2 Str2 (antisense) 5' 10 2'-O-Me	UCGAAGUAUUCCGCGUACGTT	317
28250	Sirna/RPI GL2 Str2 (antisense) 5' 2'-O-Me	UCGAAGUAUUCCGCGUACGTT	318
28251	Sirna/RPI GL2 Str1 (sense) all pyrimidines 2'-O-Me except 3'-TT	CGUACGCGGAAUACUUCGATT	319
28252	Sirna/RPI GL2 Str1 (sense) all pyrimidines = 2'-OMe	CGUACGCGGAAUACUUCGAUU	320
28253	Sirna/RPI GL2 Str1 (sense)+ TT =P=S	CGUACGCGGAAUACUUCGAT$_s$T	321
28261	Sirna/RPI GL2 Str2 (antisense) all ribo pyrimidines = 2'-O-me, except 3'-TT	UCGAAGUAUUCCGCGUACGTT	322
28257	Sirna/RPI GL2 Str1 (sense)+ 3' univ. base 2	CGUACGCGGAAUACUUCGAXX	323
28258	Sirna/RPI GL2 Str1 (sense)+ 3' univ base 1	CGUACGCGGAAUACUUCGAZZ	324
28259	Sirna/RPI GL2 Str2 (antisense), + 3' univ. base 2	UCGAAGUAUUCCGCGUACGXX	325
28260	Sirna/RPI GL2 Str2 (antisense), + 3' univ. base 1	UCGAAGUAUUCCGCGUACGZZ	326
28014	Sirna/RPI GL2 Str1 (sense) 5'ligation fragment P=Scapped Y-2'F	$c_sG_s\textit{u}_sA_scG$	327
28015	Sirna/RPI GL2 Str1 (sense) 3' ligation fragment P=Scapped Y-2'F	cGGAAuAcuuc$_sG_sA_sT_s$T	328
28026	Sirna/RPI GL2 Str1 (sense)P=Scapped Y-2'F	$c_sG_su_sA_scGcGGAAuAcuuc_sG_sA_sT_s$T	329
28016	Sirna/RPI GL2 Str2 (antisense) 5' ligation	$u_sc_sG_sA_sA$GuA	330

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Sirna/RPI#	Aliases	Sequence	SEQ ID#
	fragment P=Scapped Y-2'F		
28017	Sirna/RPI GL2 Str2 (antisense) 3'ligation fragment P=Scapped Y-2'F	uuccGCGuA$_s$c$_s$G$_s$T$_s$T	331
28027	Sirna/RPI GL2 Str2 (antisense) P=Scapped Y-2'F	u$_s$c$_s$G$_s$A$_s$AGuAuuccGCGuA$_s$c$_s$G$_s$T$_s$T	332
28018	Sirna/RPI GL2 Str1 (sense) 5'ligation fragment 5'P=S Y-2'F	sCGuAcG	333
28019	Sirna/RPI GL2 Str1 (sense) 3' ligation fragment 5'P=S Y-2'F	cGGAAuAcuucGATT	334
28028	Sirna/RPI GL2 Str1 (sense)5'P=S Y-2'F	sCGuAcGcGGAAuAcuucGATT	335
28020	Sirna/RPI GL2 Str2 (antisense) 5' ligation fragment 5'P=S Y-2'F	$_s$ucGAAGuA	336
28021	Sirna/RPI GL2 Str2 (antisense) 3'ligation fragment 5'P=S Y-2'F	uuccGCGuAcGTT	337
28029	Sirna/RPI GL2 Str2 (antisense) 5'P=S Y-2'F	$_s$ucGAAGuAuuccGCGuAcGTT	338
28022	Sirna/RPI Inverted GL2 Str1 (sense) P=Scapped Y-2'F	A$_s$G$_s$c$_s$u$_s$ucAuAAGGcGcAu$_s$G$_s$c$_s$T$_s$T	339
28023	Sirna/RPI Inverted GL2 Str2 (antisense) P=Scapped Y-2'F	G$_s$c$_s$A$_s$u$_s$GcGccuuAuGAAG$_s$c$_s$u$_s$T$_s$T	340
28024	Sirna/RPI Inverted GL2 Str1 (sense) 5'P=S Y-2'F	sAGcuucAuAAGGcGcAuGcTT	341
28025	Sirna/RPI Inverted GL2 Str2 (antisense) 5'P=S Y-2'F	sGcAuGcGccuuAuGAAGcuTT	342
28455	Sirna/RPI GL2 Str1 (sense) 2'-F U C	cGuAcGcGGAAuAcuucGATT	343
28456	Sirna/RPI GL2 Str2 (antisense) 2'-F U C	ucGAAGuAuuccGcGuAcGTT	344
29702	FLT1:349U21 siNA stab3 (sense)	c$_s$u$_s$G$_s$A$_s$GuuuAAAAGGcAc$_s$c$_s$c$_s$T$_s$T	345
29703	FLT1:2340U21 siNA stab3 (sense)	c$_s$A$_s$A$_s$c$_s$cAcAAAAuAcAAc$_s$A$_s$A$_s$T$_s$T	346
29704	FLT1:3912U21 siNA stab3 (sense)	c$_s$c$_s$u$_s$G$_s$GAAAGAAucAAAA$_s$c$_s$c$_s$T$_s$T	347
29705	FLT1:2949U21 siNA stab3 (sense)	G$_s$c$_s$A$_s$A$_s$GGAGGGccucuGA$_s$u$_s$G$_s$T$_s$T	348
28443	Sirna/RPI GL2 Str1 (sense) 2'-amino U C	cGuAcGcGGAAuAcuucGATT	349
28444	Sirna/RPI GL2 Str2 (antisense) 2'-amino U C	ucGAAGuAuuccGcGuAcGTT	350
28445	Sirna/RPI GL2 Str1 (sense) 2'-amino U C uT 3'end	cGuAcGcGGAAuAcuucGAuT	351
28446	Sirna/RPI GL2 Str2 (antisense) 2'-amino U	ucGAAGuAuuccGcGuAcGuT	352

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Sirna/RPI#	Aliases	Sequence	SEQ ID#
	C u T 3'end		
30051	HCV-Luc:325U21 siNA 5 5' P=S + 3' univ. base 2 + 5'/3' invAba (antisense)	BC$_s$C$_s$C$_s$G$_s$GGAGGUCUCGUAGAXXB	353
30052	HCV-Luc:325U21 siNA rev 5 5' P=S + 3' univ. base 2 + 5'/3' invAba (antisense)	BA$_s$G$_s$A$_s$U$_s$G$_s$CUCUGGAGGGCCCCXXB	354
30053	HCV-Luc:345L21 siNA (325C) (antisense) 5 5' P=S + 3' univ. base 2 + 3' invAba (sense)	U$_s$C$_s$U$_s$A$_s$C$_s$GAGACCUCCCGGGXXB	355
30054	HCV-Luc:345L21 siNA (325C) (antisense) rev 5 5' P=S + 3' univ. base 2 + 3' invAba (sense)	G$_s$G$_s$G$_s$G$_s$C$_s$CCUCCAGAGCAUCUXXB	356
30055	HCV-Luc:325U21 siNA all Y P=S + 3' univ. base 2 + 5'/3' invAba (antisense)	BC$_s$C$_s$C$_s$C$_s$GGGGAGGU$_s$C$_s$U$_s$C$_s$GU$_s$AGAXXB	357
30056	HCV-Luc:325U21 siNA rev all Y P=S + 3' univ. base 2 + 5'/3' invAba (antisense)	BAGAU$_s$GC$_s$U$_s$C$_s$U$_s$GGAGGGC$_s$C$_s$C$_s$C$_s$XXB	358
30057	HCV-Luc:345L21 siNA (325C) (antisense) all Y P=S + 3' univ. base 2 + 3' invAba (sense)	U$_s$C$_s$U$_s$AC$_s$GAGAC$_s$C$_s$U$_s$C$_s$C$_s$C$_s$GGGGXXB	359
30058	HCV-Luc:345L21 siNA (325C) (antisense) rev all Y P=S + 3' univ. base 2 + 3' invAba (sense)	GGGGC$_s$C$_s$C$_s$U$_s$C$_s$C$_s$AGAGC$_s$AU$_s$C$_s$U$_s$XXB	360
30059	HCV-Luc:325U21 siNA 4/3 P=S ends + all Y-2'F + 3' univ. base 2 + 5'/3' invAba (antisense)	Bc$_s$c$_s$c$_s$c$_s$GGGAGGucucGuA$_s$G$_s$A$_s$XXB	361
30060	HCV-Luc:325U21 siNA rev 4/3 P=S ends + all Y-2'F + 3' univ. base 2 + 5'/3' invAba (antisense)	BA$_s$G$_s$A$_s$u$_s$GcucuGGAGGGcc$_s$c$_s$c$_s$XXB	362
30170	HCV-Luc:325U21 siNA all Y-2'F + 3' univ. base 2 + 5'/3' invAba (antisense)	B ccccGGGAGGucucGuAGAXX B	363
30171	HCV-Luc:325U21 siNA rev all Y-2'F + 3' univ. base 2 + 5'/3' invAba (antisense)	B AGAuGcucuGGAGGGccccXX B	364
30172	HCV-Luc:345L21 siNA (325C) (antisense) all Y P=S + 3' univ. base 2 + 5'/3' invAba (antisense)	B U$_s$C$_s$U$_s$AC$_s$GAGAC$_s$C$_s$U$_s$C$_s$C$_s$C$_s$GGGGXX B	365
30173	HCV-Luc:345L21 siNA (325C) (antisense) all Y-2'F	ucuAcGAGAccuccccGGGG	366
30174	HCV-Luc:345L21 siNA (325C) (antisense) rev all Y-2'F	GGGGcccuccAGAGcAucu	367

Sirna/RPI#	Aliases	Sequence	SEQ ID#
30175	HCV-Luc:345L21 siNA (325C) (antisense) all Y-2'F + 3' univ. base 2	ucuAcGAGAccuccGGGGXX	368
30176	HCV-Luc:345L21 siNA (325C) (antisense) rev all Y-2'F + 3' univ. base 2	GGGGcccuccAGAGcAucuXX	369
30177	HCV-Luc:345L21 siNA (325C) (antisense) all Y-2'F + 3' univ. base 2 + 5'/3' iB	B ucuAcGAGAccuccGGGGXX B	370
30178	HCV-Luc:325U21 siNA all Y P=S + 3' univ. base 2 + 3' invAba (sense)	$C_sC_sC_sC_s$GGGAGGU$_s$C$_s$U$_s$C$_s$GU$_s$AGAXX B	371
30063	5' abasic	BcGuAcGcGGAAuAcuucGATTB	372
30222	Sirna/RPI GL2 Str1 (sense) 2'-F U,C + 3' Y 2'-O-Me with 3'-TT & 5'/3' iB	B CGUACGCGGAAUACUUCGATT B	373
30224	Sirna/RPI GL2 Str2 (antisense) Y 2'-F & 3' TsT	ucGAAGuAuuccGcGuAcGT$_s$T	374
30430	Sirna/RPI GL2 Str2 (antisense) 2'-F U,C + 5',3' abasic, A,G= 2'-O-Me	ucGAAGuAuuccGcGuAcGT$_s$T	375
30431	Sirna/RPI GL2 Str1 (sense) 2'-F U,C + 3' ,5' abasic,TT; 2'-O-Me-A,G	BcGuAcGcGGAAuAcuucGATTB	376
30433	Sirna/RPI GL2 Str1 (sense) 2'-F U,C + 3' ,5' abasic,TT; 2'-deoxy-A,G	BcGuAcGcGGAAuAcuucGATTB	377
30550	Sirna/RPI GL2 Str2 (antisense) 2'-F U,C 3'-dTsT	ucGAAGuAuuccGcGuAcGT$_s$t	378
30555	Sirna/RPI GL2 Str2 (antisense) 2'-F U,C 3'-glycerol.T	ucGAAGuAuuccGcGuAcGTL	379
30556	Sirna/RPI GL2 Str2 (antisense) 2'-F U,C 3'-glycerol,2T	ucGAAGuAuuccGcGuAcGTTL	380
30226	rev Sirna/RPI GL2 Str1 (sense) Y 2'-O-Me with 3'-TT & 5'/3' iB	B AGCUUCAUAAGGCGCAUGCTT B	381
30227	rev Sirna/RPI GL2 Str1 (sense) Y 2'-F with 3'-TT & 5'/3' iB	B AGcuucAuAAGGcGcAuGcTT B	382
30229	rev Sirna/RPI GL2 Str2 (antisense) Y 2'-F & 3' TsT	GcAuGcGccuuAuGAAGcuT$_s$T	383
30434	Sirna/RPI GL2 Str1 (sense) 2'-F U,C + 3' ,5' Abasic,TT; 2'-O-Me-A,G;ribo core	BcGuAcGcGGAAuAcuucGATTB	384
30435	Sirna/RPI GL2 Str1 (sense) 2'-F U,C + 3' ,5' Abasic,TT; 2'-deoxyA,G;ribo core	BcGuAcGcGGAAuAcuucGATTB	385
30546	Sirna/RPI GL2 Str2 (antisense) 2'-F U,C 3'-dTT	ucGAAGuAuuccGcGuAcG3T	386

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Sirna/RPI#	Aliases	Sequence	SEQ ID#
30551	Sirna/RPI GL2 Str2 (antisense) 2'-F U,C dTddC	ucGAAGuAuuccGcGuAcGTddC	387
30557	Sirna/RPI GL2 Str2 (antisense) 2'-F U,C 3'-invertedT, T	ucGAAGuAuuccGcGuAcGT	388
30558	Sirna/RPI GL2 Str2 (antisense) 2'-F U,C 3'-invertedT,TT	ucGAAGuAuuccGcGuAcGTT	389
30196	FLT1:2340U21 siRNA sense iB caps w/2'FY's	B cAAccAcAAAAuAcAAcAATT B	419
30416	FLT1:2358L21 siRNA (2340C) (antisense) TsT	uuGuuGuAuuuuGuGGuuuGT$_s$T	420
29548	HBV:394L21 siRNA (414C) (antisense)	GAUGAGGCAUAGCAGCAGGTT	421
29544	HBV:414U21 siRNA pos (sense)	CCUGCUGCUAUGCCUCAUCTT	422
29556	HBV:394L21 siRNA neg (414C) (antisense) inv	GGACGACGAUACGGAGUAGTT	423
29552	HBV:414U21 siRNA pos (sense) inv	CUACUCCGUAUCGUCGUCCTT	424
30350	HBV:262U21 siRNA stab04 (sense)	B uGGAcucucucAAuuuucuA B	425
30361	HBV:280L21 siRNA (262C) (antisense) stab05	GAAAAuuGAGAGAAGuccAT$_s$T	426
30372	HBV:262U21 siRNA inv stab04 (sense)	B AucuuuuAAcucucuucAGGu B	427
30383	HBV:280L21 siRNA (262C) (antisense) inv stab05	AccuGAAGAGAGGuuAAAAGT$_s$T	428
30352	HBV:380U21 siRNA stab04 (sense)	B uGuGucuGcGGcGuuuuAucA B	429
30363	HBV:398L21 siRNA (380C) (antisense) stab05	AuAAAAcGccGcAGAcAcAT$_s$T	430
30374	HBV:380U21 siRNA inv stab04 (sense)	B AcuAuuuuGcGGcGucuGuGu B	431
30385	HBV:398L21 siRNA (380C) (antisense) inv stab05	AcAcAGAcGccGcAAAAuAT$_s$T	432
30353	HBV:413U21 siRNA stab04 (sense)	B uccuGcuGcuAuGccucAucu B	433
30364	HBV:431L21 siRNA (413C) (antisense) stab05	AuGAGGcAuAGcAGcAGGAT$_s$T	434
30375	HBV:413U21 siRNA inv stab04 (sense)	B ucuAcuccGuAucGucGuccu B	435
30386	HBV:431L21 siRNA (413C) (antisense) inv stab05	AGGAcGAcGAuAcGGAGuAT$_s$T	436
30354	HBV:462U21 siRNA stab04 (sense)	B uAuGuuGcccGuuuGuccucu B	437
30365	HBV:480L21 siRNA (462C) (antisense) stab05	AGGAcAAAcGGGcAAcAuAT$_s$T	438

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Sirna/RPI#	Aliases	Sequence	SEQ ID#
30376	HBV:462U21 siRNA inv stab04 (sense)	B ucuccuGuuuGcccGuuGuAu B	439
30387	HBV:480L21 siRNA (462C) (antisense) inv stab05	AuAcAAcGGGcAAAcAGGAT$_s$T	440
30355	HBV:1580U21 siRNA stab04 (sense)	B uGuGcAcuucGcuucAccucu B	441
30366	HBV:1598L21 siRNA (1580C) (antisense) stab05	AGGuGAAGcGAAGuGcAcAT$_s$T	442
30377	HBV:1580U21 siRNA inv stab04 (sense)	B ucuccAcuucGcuucAcGuGu B	443
30388	HBV:1598L21 siRNA (1580C) (antisense) inv stab05	AcAcGuGAAGcGAAGuGGAT$_s$T	444
30356	HBV:1586U21 siRNA stab04 (sense)	B cuucGcuucAccucuGcAcGu B	445
30367	HBV:1604L21 siRNA (1586C) (antisense) stab05	GuGcAGAGGuGAAGcGAAGT$_s$T	446
30378	HBV:1586U21 siRNA inv stab04 (sense)	B uGcAcGucucAcuucGcuuc B	447
30389	HBV:1604L21 siRNA (1586C) (antisense) inv stab05	GAAGcGAAGuGGAGAcGuGT$_s$T	448
30357	HBV:1780U21 siRNA stab04 (sense)	B AGGcuGuAGGcAuAAAuuGGu B	449
30368	HBV:1798L21 siRNA (1780C) (antisense) stab05	cAAuuuAuGccuAcAGccuT$_s$T	450
30379	HBV:1780U21 siRNA inv stab04 (sense)	B uGGuuAAAuAcGGAuGucGGA B	451
30390	HBV:1798L21 siRNA (1780C) (antisense) inv stab05	uccGAcAuccGuAuuuAAcT$_s$T	452
30612	HBV:1580U21 siRNA stab07 (sense)	B uGuGcAcuucGcuucAccuTT B	453
30620	HBV:1598L21 siRNA (1580C) (antisense) stab08	AGGuGAAGcGAAGuGcAcAT$_s$T	454
30628	HBV:1582U21 siRNA inv stab07 (sense)	B ucuccAcuucGcuucAcGuTT B	455
30636	HBV:1596L21 siRNA (1578C) (antisense) inv stab08	GcAcAcGuGAAGcGAAGuGT$_s$T	456
30612	HBV:1580U21 siRNA stab07 (sense)	B uGuGcAcuucGcuucAccuTT B	457
31175	HBV:1598L21 siRNA (1580C) stab11 (antisense)	AGGuGAAGcGAAGuGcAcAT$_s$T	458
30612	HBV:1580U21 siRNA stab07 (sense)	B uGuGcAcuucGcuucAccuTT B	459
31176	HBV:1596L21 siRNA (1578C) inv stab11 (antisense)	GcAcAcGuGAAGcGAAGuGT$_s$T	460
30287	HBV:1580U21 siRNA (sense)	UGUGCACUUCGCUUCACCUCU	461
30298	HBV:1598L21 siRNA (1580C) (antisense)	AGGUGAAGCGAAGUGCACACG	462
30355	HBV:1580U21 siRNA stab04 (sense)	B uGuGcAcuucGcuucAccucu B	463

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Sirna/ RPI#	Aliases	Sequence	SEQ ID#
30366	HBV:1598L21 siRNA (1580C) (antisense) stab05	AGGuGAAGcGAAGuGcAcATsT	464
30612	HBV:1580U21 siRNA stab07 (sense)	B uGuGcAcuucGcuucAccuTT B	465
31175	HBV:1598L21 siRNA (1580C) stab11 (antisense)	AGGuGAAGcGAAGuGcAcATsT	466
30612	HBV:1580U21 siRNA stab07 (sense)	B uGuGcAcuucGcuucAccuTT B	467
30620	HBV:1598L21 siRNA (1580C) (antisense) stab08	AGGuGAAGcGAAGuGcAcATsT	468
31335	HBV:1580U21 siRNA stab09 (sense)	B UGUGCACUUCGCUUCACCUTT B	469
31337	HBV:1598L21 siRNA (1580C) stab10 (antisense)	AGGUGAAGCGAAGUGCACATsT	470
31456	HCVa:291U21 siRNA stab04	B cuuGuGGuAcuGccuGAuATT B	471
31468	HCVa:309L21 siRNA (291C) stab05	uAucAGGcAGuAccAcAAGTsT	472
31480	HCVa:291U21 siRNA inv stab04	B AuAGuccGucAuGGuGuucTT B	473
31492	HCVa:309L21 siRNA (291C) inv stab05	GAAcAccAuGAcGGAcuAuTsT	474
31461	HCVa:300U21 siRNA stab04	B cuGccuGAuAGGGuGcuuGTT B	475
31473	HCVa:318L21 siRNA (300C) stab05	cAAGcAccuAucAGGcAGTsT	476
31485	HCVa:300U21 siRNA inv stab04	B GuucGuGGGAuAGuccGucTT B	477
31497	HCVa:318L21 siRNA (300C) inv stab05	GAcGGAcuAucccAcGAAcTsT	478
31463	HCVa:303U21 siRNA stab04	B ccuGAuAGGGuGcuuGGcGATT B	479
31475	HCVa:321L21 siRNA (303C) stab05	ucGcAAGcAcccuAucAGGTsT	480
31487	HCVa:303U21 siRNA inv stab04	B AGcGuucGuGGGAuAGuccTT B	481
31499	HCVa:321L21 siRNA (303C) inv stab05	GGAcuAucccAcGAAcGcuTsT	482
31344	HCVa:325U21 siRNA stab07	B ccccGGGAGGuucucGuAGATT B	483
30562	HCVa:345L21 siRNA (325C) Y-2'F, R-2'OMe + TsT	ucuAcGAGAccucccGGGGTsT	484
31345	HCVa:325U21 siRNA inv stab07	B AGAuGcucuGGAGGGccccTT B	485
31346	HCVa:343L21 siRNA (325C) inv stab08	GGGGcccuccAGAGcAucuTsT	486
31702	HCVa:326U21 siRNA stab07	B cccGGGAGGucucGuAGAcTT B	487
31706	HCVa:344L21 siRNA (326C) stab08	GucuAcGAGAccucccGGGTsT	488
31710	HCVa:326U21 siRNA inv stab07	B cAGAuGcucuGGAGGGcccTT B	489
31714	HCVa:344L21 siRNA (326C) inv stab08	GGGccccuccAGAGcAucuGTsT	490
31703	HCVa:327U21 siRNA stab07	B ccGGGAGGucucGuAGAccTT B	491
31707	HCVa:345L21 siRNA (327C) stab08	GGucuAcGAGAccucccGGTsT	492

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Sirna/RPI#	Aliases	Sequence	SEQ ID#
31711	HCVa:327U21 siRNA inv stab07	B ccAGAuGcucuGGAGGccTT B	493
31715	HCVa:345L21 siRNA (327C) inv stab08	GGccuccAGAGcAucuGGTsT	494
31704	HCVa:328U21 siRNA stab07	B cGGGAGGucucGuAGAccGTT B	495
31708	HCVa:346L21 siRNA (328C) stab08	cGGucuAcGAGAccucccGTsT	496
31712	HCVa:328U21 siRNA inv stab07	B GccAGAuGcucuGGAGGGcTT B	497
31716	HCVa:346L21 siRNA (328C) inv stab08	GcccuccAGAGcAucuGGcTsT	498
31705	HCVa:329U21 siRNA stab07	B GGGGAGGucucGuAGAccuccTT B	499
31709	HCVa:347L21 siRNA (329C) stab08	AcGGucuAcGAGAccucccTsT	500
31713	HCVa:329U21 siRNA inv stab07	B uGccAGAuGcucuGGAGGGTT B	501
31717	HCVa:347L21 siRNA (329C) inv stab08	ccuccAGAGcAucuGGcATsT	502
31703	HCVa:327U21 siRNA stab07	B ccGGGAGGucucGuAGAccTT B	503
31707	HCVa:345L21 siRNA (327C) stab08	GGucuAcGAGAccucccGGTsT	504
31711	HCVa:327U21 siRNA inv stab07	B ccAGAuGcucuGGAGGGccTT B	505
31715	HCVa:345L21 siRNA (327C) inv stab08	GGccuccAGAGcAucuGGTsT	506
29579	HCVa:325U21 siRNA	CCCCGGGAGGUCUCGUAGACCGU	543
	HCVa:327 siRNA 3'-classl 10bp	UCUCGUAGACCUUGGUCUACGAGACCUCCCGGTT	544
	HCVa:327 siRNA 3'-classl 8bp	UCGUAGACCUUGGUCUACGAGAGACCUCCCGGTT	545
	HCVa:327 siRNA 3'-classl 6bp	GUAGACCUUGGUCUACGAGAGACCUCCCGGTT	546
	HCVa:327 siRNA 3'-classl 4bp	AGACCUUGGUCUACGAGAGACCUCCCGGTT	547
	HCVa:327 siRNA 5'-classl 10bp	GGUCUACGAGACCUCCGGUUCCGGGAGGUCU	548
	HCVa:327 siRNA 5'-classl 8bp	GGUCUACGAGACCUCCGGUUCCGGGAGGU	549
	HCVa:327 siRNA 5'-classl 6bp	GGUCUACGAGACCUCCGGUUCCGGGAG	550
	HCVa:327 siRNA 5'-classl 4bp	GGUCUACGAGACCUCCGGUUCCGGG	551
	HCVa:327 siRNA 3'-gaaa 10bp	CUCGUAGACCGAAAGGUCUACGAGACCUCCCGGTT	552
	HCVa:327 siRNA 3'-gaaa 8bp	CGUAGACCGAAAGGUCUACGAGACCUCCCGGTT	553
	HCVa:327 siRNA 3'-gaaa 6bp	UAGACCGAAAGGUCUACGAGAGACCUCCCGGTT	554
	HCVa:327 siRNA 3'-gaaa 4bp	GACCGAAAGGUCUACGAGAGACCUCCCGGTT	555
	HCVa:327 siRNA 5'-gaaa 10bp	GGUCUACGAGACCUCCGGUUGAAACGGGAGGUC	556
	HCVa:327 siRNA 5'-gaaa 8bp	GGUCUACGAGACCUCCGGUUGAAACGGGAGG	557
	HCVa:327 siRNA 5'-gaaa 6bp	GGUCUACGAGACCUCCGGUUGAAACGGGA	558
	HCVa:327 siRNA 5'-gaaa 4bp	GGUCUACGAGACCUCCGGUUGAAACCGG	559
	HCVa:327 siRNA 3'-uuuguguag 10bp	CGUAGACCUUUUUGUGUAGGGUCUACGAGACCUCCCGGTT	560

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Sirna/ RPI#	Aliases	Sequence	SEQ ID#
	HCVa:327 siRNA 3'-uuuguguag 8bp	UAGACCUUUUGUGUAGGGUCUACGAGACCUCCCGGTT	561
	HCVa:327 siRNA 3'-uuuguguag 6bp	GACCUUUUGUGUAGGGUCUACGAGACCUCCCGGTT	562
	HCVa:327 siRNA 3'-uuuguguag 4bp	CCUUUUGUGUAGGGUCUACGAGACCUCCCGGTT	563
	HCVa:327 siRNA 5'-uuuguguag 10bp	GGUCUACGAGACCUCCCGGUUUUGUGUAGCCGGGAGGUC	564
	HCVa:327 siRNA 5'-uuuguguag 8bp	GGUCUACGAGACCUCCCGGUUUUGUGUAGCCGGGAGG	565
	HCVa:327 siRNA 5'-uuuguguag 6bp	GGUCUACGAGACCUCCCGGUUUUGUGUAGCCGGGA	566
	HCVa:327 siRNA 5'-uuuguguag 4bp	GGUCUACGAGACCUCCCGGUUUUGUGUAGCCGG	567
	HCVa:327 siRNA 3'-classl 10bp stab08	ucucGuAGAccuuGucuAcGAGAccucccGGTsT	568
	HCVa:327 siRNA 3'-classl 8bp stab08	ucGuAGAccuuGGucuAcGAGAccucccGGTsT	569
	HCVa:327 siRNA 3'-classl 6bp stab08	GuAGAccuuGGucuAcGAGAccucccGGTsT	570
	HCVa:327 siRNA 3'-classl 4bp stab08	AGAccuuGGucuAcGAGAccucccGGTsT	571
	HCVa:327 siRNA 5'-classl 10bp stab08	GGucuAcGAGAccucccGGuuccGGGAGGucu	572
	HCVa:327 siRNA 5'-classl 8bp stab08	GGucuAcGAGAccucccGGuuccGGGAGGu	573
	HCVa:327 siRNA 5'-classl 6bp stab08	GGucuAcGAGAccucccGGuuccGGGAG	574
	HCVa:327 siRNA 5'-classl 4bp stab08	GGucuAcGAGAccucccGGuuccGGG	575
	HCVa:327 siRNA 3'-gaaa 10bp stab08	cucGuAGAccGAAAGGucuAcGAGAccucccGGTsT	576
	HCVa:327 siRNA 3'-gaaa 8bp stab08	cGuAGAccGAAAGGucuAcGAGAccucccGGTsT	577
	HCVa:327 siRNA 3'-gaaa 6bp stab08	uAGAccGAAAGGucuAcGAGAccucccGGTsT	578
	HCVa:327 siRNA 3'-gaaa 4bp stab08	GAccGAAAGGucuAcGAGAccucccGGTsT	579
	HCVa:327 siRNA 5'-gaaa 10bp stab08	GGucuAcGAGAccucccGGuuGAAAccGGGAGGGuc	580
	HCVa:327 siRNA 5'-gaaa 8bp stab08	GGucuAcGAGAccucccGGuuGAAAccGGGAGG	581
	HCVa:327 siRNA 5'-gaaa 6bp stab08	GGucuAcGAGAccucccGGuuGAAAccGGGA	582
	HCVa:327 siRNA 5'-gaaa 4bp stab08	GGucuAcGAGAccucccGGuuGAAAccGG	583
	HCVa:327 siRNA 3'-uuuguguag 10bp stab08	cGuAGAccuuuuuGuGuAGGGucuAcGAGAccucccGGTsT	584
	HCVa:327 siRNA 3'-uuuguguag 8bp stab08	uAGAccuuuuuGuGuAGGGucuAcGAGAccucccGGTsT	585
	HCVa:327 siRNA 3'-uuuguguag 6bp stab08	GAccuuuuuGuGuAGGGucuAcGAGAccucccGGTsT	586
	HCVa:327 siRNA 3'-uuuguguag 4bp stab08	ccuuuuuGuGuAGGGucuAcGAGAccucccGGTsT	587
	HCVa:327 siRNA 5'-uuuguguag 10bp stab08	GGucuAcGAGAccucccGGuuuuuGuGuAGccGGGAGGuc	588
	HCVa:327 siRNA 5'-uuuguguag 8bp	GGucuAcGAGAccucccGGuuuuuGuGuAGccGGGAGG	589

Sirna/ RPI#	Aliases	Sequence	SEQ ID#
	stab08		
	HCVa:327 siRNA 5'-uuuguguag 6bp stab08	GGucuAcGAGAccucccGGuuuuuGuGuAGccGGGA	590
	HCVa:327 siRNA 5'-uuuguguag 4bp stab08	GGucuAcGAGAccucccGGuuuuuGuGuAGccGG	591
	HCVa:347L23 siRNA (327C) stab08	acGGucuAcGAGAccucccGGTsT	592
	HCVa:346L22 siRNA (327C) stab08	cGGucuAcGAGAccucccGGTsT	593
	HCVa:345L21 siRNA (327C) stab08	GGucuAcGAGAccucccGGTsT	594
	HCVa:344L20 siRNA (327C) stab08	GucuAcGAGAccucccGGTsT	595
	HCVa:343L19 siRNA (327C) stab08	ucuAcGAGAccucccGGTsT	596
	HCVa:342L18 siRNA (327C) stab08	cuAcGAGAccucccGGTsT	597
	HCVa:341L17 siRNA (327C) stab08	uAcGAGAccucccGGTsT	598
	HCVa:340L16 siRNA (327C) stab08	AcGAGAccucccGGTsT	599
	HCVa:339L15 siRNA (327C) stab08	cGAGAccucccGGTsT	600
	HCVa:345L21 siRNA (327C) stab08 GG	GGucuAcGAGAccucccGGGsG	601
	HCVa:345L20 siRNA (327C) stab08 G	GGucuAcGAGAccucccGGsG	602
	HCVa:345L20 siRNA (327C) stab08	GGucuAcGAGAccucccGGsT	603
	HCVa:345L19 siRNA (327C) stab08	GGucuAcGAGAccucccGsG	604
	HCVa:345L18 siRNA (327C) stab08	GGucuAcGAGAccucccsG	605
	HCVa:345L17 siRNA (327C) stab08	GGucuAcGAGAccucsc	606
	HCVa:345L16 siRNA (327C) stab08	GGucuAcGAGAccucsc	607
	HCVa:345L15 siRNA (327C) stab08	GGucuAcGAGAccusc	608
	HCVa:327U21 siRNA stab07	B ccGGGAGGucucGuAGAccTT B	609
	HCVa:327U21 siRNA stab07 GT	B ccGGGAGGucucGuAGAccGT B	610
	HCVa:327U21 siRNA stab07	B cGGGAGGucucGuAGAccTT B	611
	HCVa:328U20 siRNA stab07	B GGGGAGGucucGuAGAccTT B	612
	HCVa:329U19 siRNA stab07	B GGAGGucucGuAGAccTT B	613
	HCVa:330U18 siRNA stab07	B GAGGucucGuAGAccTT B	614
	HCVa:331U17 siRNA stab07	B AGGucucGuAGAccTT B	615
	HCVa:332U16 siRNA stab07	B ccGGGAGGucucGuAGAccT B	616
	HCVa:327U21 siRNA stab07	B ccGGGAGGucucGuAGAcc B	617
	HCVa:327U21 siRNA stab07	B ccGGGAGGucucGuAGAc B	618

Sirna/ RPI#	Aliases	Sequence	SEQ ID#
	HCVa:327U21 siRNA stab07	B ccGGGAGGucucGuAGA B	619
	HCVa:327U21 siRNA stab07	B ccGGGAGGucucGuAG B	620
31270	FLT1:349U21 siRNA stab09 sense	B CUGAGUUUAAAGGCACCCTT B	621
31273	FLT1:367L21 siRNA (349C) stab10 antisense	GGGUGCCUUUUAAACUCAGTsT	622
31276	FLT1:349U21 siRNA stab09 inv sense	B CCCACGGAAAAUUUGAGUCTT B	623
31279	FLT1:367L21 siRNA (349C) stab10 inv antisense	GACUCAAAUUUUCCGUGGGTsT	624
31679	HBV1598 all RNA sense	AGGUGAAGCGAAGUGCACAUU	625
30287	HBV1598 all RNA antisense	UGUGCACUUCGCUUCACCUCU	626
31336	HBV:1580U21 siRNA inv stab09 sense	B UCCACUUCGCUUCACGUGUTT B	627
31338	HBV:1598L21 siRNA (1580C) inv stab10 antisense	ACACGUGAAGCGAAGUGGATsT	629
32636	Luc3:80U21 siRNA stab07 sense	B AuAAGGcuAuGAAGAGAuATT B	630
32676	Luc3:98L21 siRNA (80C) stab08 antisense	uAucucuucAuAGccuuAuTsT	631
32640	Luc3:237U21 siRNA stab07 sense	B cGuAuGcAGuGAAAAcucuTT B	632
32680	Luc3:255L21 siRNA (237C) stab08 antisense	AGAGuuuucAcuGcAuAcGTsT	633
32662	Luc3:1478U21 siRNA stab07 sense	B uGAcGGAAAAAGAGAucGuTT B	634
32702	Luc3:1496L21 siRNA (1478C) stab08 antisense	AcGAucucuuuuccGucATsT	635
32666	Luc3:1544U21 siRNA stab07 sense	B GAGuuGuGuuuGuGGAcGATT B	636
32706	Luc3:1562L21 siRNA (1544C) stab08 antisense	ucGuccAcAAAcAcAAcucTsT	637
32672	Luc3:1607U21 siRNA stab07 sense	B GAGAGAuccucAuAAAGGcTT B	638
32712	Luc3:1625L21 siRNA (1607C) stab08 antisense	GccuuuAuGAGGAucucucTsT	639
33139	HCVa:282U21 siRNA stab07 sense	B GcGAAAGGccuuGuGGuAcTT B	640
33179	HCVa:300L21 siRNA (282C) stab08 antisense	GuAccAcAAGGccuuucGcTsT	641
33140	HCVa:283U21 siRNA stab07 sense	B cGAAAGGccuuGuGGuAcuTT B	642
33180	HCVa:301L21 siRNA (283C) stab08 antisense	AGuAccAcAAGGccuuucGTsT	643
33145	HCVa:289U21 siRNA stab07 sense	B GccuuGuGGuAcuGccuGATT B	644
33185	HCVa:307L21 siRNA (289C) stab08	ucAGGcAGuAccAcAAGGcTsT	645

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Sirna/RPI#	Aliases	Sequence	SEQ ID#
	antisense		
33149	HCVa:304U21 siRNA stab07 sense	B cuGAuAGGGuGcuuGcGcGAGTT B	646
33183	HCVa:304L21 siRNA (286C) stab08 antisense	GGcAGuAccAcAAGGccuuTsT	647
33150	HCVa:305U21 siRNA stab07 sense	B uGAuAGGGuGcuuGcGAGuTT B	648
33190	HCVa:323L21 siRNA (305C) stab08 antisense	AcucGcAAGcAcccuAucATsT	649
33151	HCVa:307U21 siRNA stab07 sense	B AuAGGGuGcuuGcGAGuGcTT B	650
33191	HCVa:325L21 siRNA (307C) stab08 antisense	GcAcucGcAAGcAcccuAuTsT	651
33158	HCVa:317U21 siRNA stab07 sense	B uGcGAGuGccccGGGAGGuTT B	652
33187	HCVa:317L21 siRNA (299C) stab08 antisense	AAGcAcccuAucAGGcAGuTsT	653
33210	HBV:258U21 siRNA stab07 sense	B GuGGuGGAcuucucucAAuTT B	654
33250	HBV:276L21 siRNA (258C) stab08 antisense	AuuGAGAGAAGuccAccAcTsT	655
33212	HBV:260U21 siRNA stab07 sense	B GGuGGAcuucucucAAuuuTT B	656
33252	HBV:278L21 siRNA (260C) stab08 antisense	AAAuuGAGAGAAGuccAccTsT	657
33214	HBV:263U21 siRNA stab07 sense	B GGAcuucucucAAuuuucuTT B	658
33254	HBV:281L21 siRNA (263C) stab08 antisense	AGAAAAuuGAGAGAAGuccTsT	659
32429	HBV:1583U21 siRNA stab07 sense	B GcAcuucGcuucAccucuGTT B	660
32438	HBV:1601L21 siRNA (1583C) stab08 antisense	cAGAGGuGAAGcGAAGuGcTsT	661
33226	HBV:1585U21 siRNA stab07 sense	B AcuucGcuucAccucuGcATT B	662
33266	HBV:1603L21 siRNA (1585C) stab08 antisense	uGcAGAGGuGAAGcGAAGuTsT	663
31651	HBV:1580U21 siRNA stab06 sense	B UGUGCACUUCGCUUCACCUTT B	664
31652	HBV:1580U21 siRNA inv stab06 sense	B UCCACUUCGCUUCACGUGUTT B	665
31653	HBV:1580U21 siRNA stab16 sense	B UGUGCACUUCGCUUCACCUTT B	666
31654	HBV:1580U21 siRNA inv stab16 sense	B UCCACUUCGCUUCACGUGUTT B	667
31657	HBV:1580U21 siRNA stab18 sense	B uGuGcAcuucGcuucAccuTT B	668
31658	HBV:1580U21 siRNA inv stab18 sense	B uccAcuucGcuucAcGuGuTT B	669

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UPPER CASE = ribonucleotide

UPPER CASE UNDERLINE = 2'-O-methyl nucleotide

Lower case underline = 2'-deoxy-2'-amino nucleotide

Lower case = 2'-deoxy-2'-fluoro nucleotide

T = thymidine

T = inverted thymidine

t = 3'-deoxy thymidine

B = inverted deoxyabasic succinate linker

B = inverted deoxyabasic

X = universal base (5-nitroindole)

Z = universal base (3-nitropyrrole)

S = phosphorothioate internucleotide linkage

U = 5-bromodeoxyuridine

A = deoxyadenosine

G = deoxyguanosine

L = glyceryl moiety

ddC = dideoxy Cytidine

p=phosphate